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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/875,685
				Filing Date	June 6, 2001
				First Named Inventor	Stuart James ROWEN
				Group Art Unit	1745
				Examiner Name	M. Ruthkosky
Sheet	1	of	2	Attorney Docket Number	6086

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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		US-			
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		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear	T ⁶
		JP 4-284363 A	10-08-92	Osaka Gas Co Ltd		

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



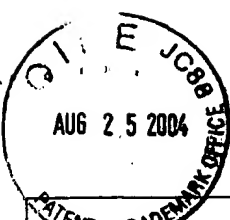
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Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 2 of 2	Complete if Known
	Application Number: 09/875,685
	Filing Date: June 6, 2001
	First Named Inventor: Stuart James ROWEN
	Group Art Unit: 1745
	Examiner Name: M. Ruthkosky
	Attorney Docket Number: 6086

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ³
		PATENT ABSTRACTS OF JAPAN for JP 04284363 A (OSAKA GAS CO LTD) 08 October 1992	

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³ Unique citation designation number.
Translation attached.



Form PTO-1449

INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION
(Use several sheets if necessary)

Docket No.:

P2790/259496

Application No.

09/875,685

Applicant:

Stuart James Rowen, et al.

Filing Date:

June 6, 2001

Group Art Unit

1745

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	
	2,791,289	05/07/57	Proudfoot, et al.			
	3,270,464	09/06/66	Bowling, Jr., et al.			
	3,535,758	10/27/70	Hoet			
	3,840,405	10/08/74	Poirier D'Ange D'Orsay			Abstract
	4,020,535	05/03/77	Cuneo, et al.			
	4,169,917	10/02/79	Baker, et al.			
	4,175,165	11/20/79	Adlhart			Abstract
	4,188,247	02/12/80	Ridgway, et al.			
	4,212,929	07/15/80	Grevstad, et al.			Abstract
	4,229,674	10/21/80	Hoet			
	4,245,379	01/20/81	Gerlach, et al.			
	4,337,571	07/06/82	Grevstad, et al.			Abstract
	4,339,322	07/13/82	Balko, et al.			
	4,390,602	06/28/83	Struthers			Abstract
	4,396,687	08/02/83	Kummer, et al.			Abstract
	4,407,902	10/04/83	Kummer, et al.			Abstract
	4,649,091	03/10/87	McElroy			Abstract
	4,678,724	07/07/87	McElroy			Abstract
	4,714,831	12/22/87	Clark, et al.			
	4,764,449	08/16/88	VanIseghem			
	4,769,297	09/06/88	Reiser, et al.			Abstract
	4,795,683	01/03/89	McElroy			Abstract
	4,806,080	02/21/89	Mizobuchi, et al.			
	4,824,741	04/25/89	Kunz			Abstract
	4,826,741	05/02/89	Aldhart, et al.			Abstract
	4,826,742	05/02/89	Reiser			Abstract
	4,828,893	05/09/89	Tallman			
	4,855,193	08/08/89	McElroy			Abstract
	4,910,099	03/20/90	Gottesfeld			Abstract
	4,973,530	11/27/90	Vanderborgh			Abstract
	4,985,101	01/15/91	Brown, Jr.			
	4,988,583	01/29/91	Watkins, et al.			Abstract
	5,009,968	04/23/91	Guthrie, et al.			Abstract
	5,064,732	11/12/91	Meyer			Abstract

Examiner:

Date Considered:

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Form PTO-1449		Sheet 2 of 4				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket No.: P2790/259496	Application No.: 09/875,685			
		Applicant: Stuart James Rowen, et al.				
		Filing Date: June 6, 2001	Group Art Unit 1745			
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	
	5,069,004	12/03/91	Gillenwater			
	5,076,716	12/31/91	Mizobuchi, et al.			
	5,084,364	01/28/92	Quaadvliet			
	5,108,849	04/28/92	Watkins, et al.			Abstract
	5,176,966	01/05/93	Epp, et al.			Abstract
	5,187,025	02/16/93	Kelland, et al.			Abstract
	5,230,966	07/27/93	Voss			Abstract
	5,232,792	08/03/93	Reznikov			
	5,234,776	08/10/93	Koseki			Abstract
	5,242,764	09/07/93	Dhar, et al.			Abstract
	5,252,410	10/12/93	Wilkinson, et al.			Abstract
	5,260,143	11/09/93	Voss, et al.			Abstract
	5,262,249	11/16/93	Beal, et al.			Abstract
	5,264,299	11/23/93	Krasij, et al.			Abstract
	5,268,239	12/7/93	Roche			
	5,270,127	12/14/93	Koga et al.			
	5,284,718	02/08/94	Chow, et al.			
	5,318,863	06/07/94	Dhar			Abstract
	5,322,744	06/21/94	Koseki			Abstract
	5,336,570	08/09/94	Dodge			Abstract
	5,342,706	08/30/94	Marianowski, et al.			Abstract
	5,344,721	09/06/94	Sonai et al.			
	5,350,643	09/27/94	Imahashi, et al.			Abstract
	5,358,799	10/25/94	Gardner			Abstract
	5,360,679	11/01/94	Buswell, et al.			Abstract
	5,366,818	11/22/94	Wilkinson, et al.			Abstract
	5,397,656	03/14/95	Morimoto et al			
	5,419,980	05/30/95	Okamoto, et al.			Abstract
	5,436,086	07/25/95	Seymour, et al.			Abstract
	5,441,819	08/15/95	Voss, et al.			Abstract
	5,460,896	10/24/95	Takada, et al.			Abstract
	5,464,700	11/07/95	Steck, et al.			Abstract
	5,470,671	11/28/95	Fletcher, et al.			Abstract
	5,482,792	01/09/96	Faita			Abstract
Examiner:		Date Considered:				
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Sheet 3 of 4							
Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket No.: P2790/259496		Application No. 09/875,685			
		Applicant: Stuart James Rowen, et al.					
		Filing Date: June 6, 2001		Group Art Unit 1745			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	
		5,484,666	01/16/96	Gibb, et al.			Abstract
		5,500,292	03/19/96	Muranaka, et al.			Abstract
		5,503,944	04/02/96	Meyer, et al.			Abstract
		5,514,486	05/07/96	Wilson			Abstract
		5,521,018	05/28/96	Wilkinson, et al.			
		5,527,363	06/18/96	Wilkinson, et al.			
		5,609,834	03/11/97	Hamada et al			
		5,686,199	11/11/97	Cavalca, et al.			
		5,730,635	03/24/98	De Haas, et al.			
		5,798,188	08/25/98	Mukohyama et al.			
		5,804,009	08/08/98	Dings, et al.			
		5,833,516	11/10/98	De Haas, et al.			
		5,858,567	01/12/99	Spear, Jr., et al.			
		5,936,335	08/10/99	Clerc			
		5,947,796	09/07/99	Imayama, et al.			
Examiner:				Date Considered:			
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.:		Sheet 4 of 4	
		P2790/259496		Application No. 09/875,685	
		Applicant: Stuart James Rowen, et al.			
		Filing Date: June 6, 2001		Group Art Unit 1745	
NON-U.S. PATENT DOCUMENTS					
Document Number	Date	Country	Class	Subclass	Translation
		DE4018132 A1	12/12/91	Germany	Abstract
		EP0116377 A1	08/22/84	Europe	
		EP0660360 A2	06/28/95	Europe	
		EP0678217 B1	10/25/95	Europe	
		EP0722179 A2	07/17/96	Europe	
		EP0793406 A1	09/03/97	Europe	
		EP0840364 A1	05/06/98	Europe	
		EP0987782A2	03/22/00	Europe	Abstract
		GB1160753	08/06/69	United Kingdom	
		GB1188016	04/15/70	United Kingdom	
		GB1259249	01/05/72	United Kingdom	
		GB1456462	11/24/76	United Kingdom	
		GB1534551	12/06/78	United Kingdom	
		JP08222129	08/30/96	Japan	Abstract
		JP2000106198	04/11/00	Japan	Abstract
		WO 01/12386	02/22/01	PCT	
		WO 99/41762	08/19/99	PCT	
		WO 01/04982	01/18/01	PCT	
		99915925.3	07/08/99	United Kingdom	
OTHER MATERIAL					
		Hashish, "Machining of Advanced Composites with Abrasive-Waterjets," <i>Manufacturing Review, U.S., American Society of Mechanical Engineers, New York,</i> Vol. 2. No. 2, pp. 142-150 (June 1, 1989)			
Examiner:			Date Considered:		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

Commissioner for Patents, Washington, D.C. 20231

Sir: The "RECEIVED" stamp on the card acknowledges receipt of the enclosed:

Applicants: Stuart James Rowen, et al.

Title: "Flow Field Plates"

Serial No. 09/875,685 Docket No. P2790/259496 Filed June 6, 2001



1. Transmittal Form (PTO/SB/21)
2. Information Disclosure Statement
3. Form PTO 1449 (four sheets)
4. 103 publications

Date: February 11, 2002
Dean W. Russell, Reg. No. 33/452

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